



S/N 09/730,374

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John A. Lust et al. Examiner: Unknown
Serial No.: 09/730,374 Group Art Unit: Unknown
Filed: December 5, 2000 Docket: 150.188US2
Title: USE OF GENETICALLY ENGINEERED ANTIBODIES TO CD38 TO TREAT
MULTIPLE MYELOMA

COMMUNICATION UNDER 37 C.F.R. § 1.821

Commissioner for Patents
Washington, D.C. 20231

Sir:

A SEQUENCE LISTING, to conform the above-referenced application to the requirements of 37 C.F.R. §§ 1.821 through 1.825, is submitted herewith.

In accordance with 37 C.F.R. § 1.821(e), a copy of the above-submitted SEQUENCE LISTING in ASCII computer readable form is also submitted herewith. It is respectfully submitted that the contents of the paper version of the SEQUENCE LISTING and the computer readable form being submitted herewith are the same.

Respectfully submitted,

JOHN A. LUST ET AL.,

By their Representatives,

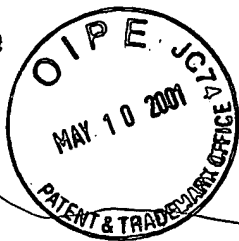
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6959

Date May 7, 2001 By Janet E. Embretson
Janet E. Embretson
Reg. No. 39,665

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 7th day of May, 2001.

Name Bill Schrank

Signature [Signature]



SEQUENCE LISTING

<110> Lust, John A.
Donovan, Kathleen A.

<120> USE OF GENETICALLY ENGINEERED ANTIBODIES
TO CD38 TO TREAT MULTIPLE MYELOMA

<130> 150.188US2

<140> 09/730,374

<141> 2000-12-05

<150> PCT/US99/12512

<151> 1999-06-04

<150> 60/088,277

<151> 1998-08-05

<160> 4

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tggaaagcaca	gactacaatg	cagctttcat	gtccagactg	agcatcacca	aggacaactc	240
caagagccaa	gttttcttta	aatgaacag	tctgcaagct	gatgacactg	ccatatactt	300
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ggacatcgag	ctcactcagt	ctccatcctc	cttttctgta	tctctaggag	acagagtcac	480
cattacttgc	aaggcaagtg	aggacatata	taatcggtta	gcctggtatc	agcagaaacc	540
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aagattcagt	ggcagtggtg	ctggaaagga	ttacactctc	agcattacca	gtcttcagac	660
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20 25 30
Leu Ile Asn Leu Trp Cys Thr Leu Gly Ser Pro Val Ser Arg Lys Gly
35 40 45
Ser Gly Val Ala Gly Ser Asp Met Glu Arg Trp Lys His Arg Leu Gln
50 55 60
Cys Ser Phe His Val Gln Thr Glu His His Gln Gly Gln Leu Gln Glu
65 70 75 80
Pro Ser Phe Leu Asn Glu Gln Ser Ala Ser His Cys His Ile Leu Leu
85 90 95
Cys Gln Asn Leu Asp Tyr Asp Gly Leu Cys Tyr Gly Leu Leu Gly Pro
100 105 110
Arg Asp His Gly His Arg Leu Leu Arg Trp Arg Arg Phe Arg Arg Arg
115 120 125
Trp Leu Trp Arg Trp Arg Ile Gly His Arg Ala His Ser Val Ser Ile
130 135 140
Leu Leu Phe Cys Ile Ser Arg Arg Gln Ser His His Tyr Leu Gln Gly
145 150 155 160
Lys Gly His Ile Ser Val Ser Leu Val Ser Ala Glu Thr Arg Lys Cys
165 170 175
Ser Ala Leu Asn Ile Trp Cys Asn Gln Phe Gly Asn Trp Gly Ser Phe
180 185 190
Lys Ile Gln Trp Gln Trp Ile Trp Lys Gly Leu His Ser Gln His Tyr
195 200 205
Gln Ser Ser Asp Arg Cys Cys Tyr Leu Leu Leu Ser Thr Val Leu Glu
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35 40 45
Lys Gly Leu Glu Trp Leu Gly Val Ile Trp Arg Gly Gly Ser Thr Asp
50 55 60
Tyr Asn Ala Ala Phe Met Ser Arg Leu Ser Ile Thr Lys Asp Asn Ser
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